

C L A I M S :

1. An apparatus for the dosed dispensing of a fluid, especially an infusion fluid, comprising a housing with a fluid chamber and a pressure medium chamber by which a flexible wall of the fluid chamber can be pressurized from the outside with a pressure medium, characterized in that the housing (1) consists of two mutually detachably joined housing parts (6, 7), of which the one comprises the pressure medium chamber (3) and the other receives in an exchangeable manner the fluid chamber configured as a leak-proof infusion bag (2), and that the housing part (6) with the pressure medium chamber (3) is sealed by a membrane (5) against the housing part (7) receiving the infusion bag (2) and is connected to a gas pressure source (11).
2. An apparatus according to claim 1, characterized in that the gas pressure source (11) is connected to the pressure medium chamber (3) by way of a control valve (12) and/or pressure reducing valve (13).
3. An apparatus according to claim 1 or 2, characterized in that the gas pressure source (11) is connected in an exchangeable manner with the control valve (12) or pressure reducing valve (13) associated with the housing (1).
4. An apparatus according to one of the claims 1 to 3, characterized in that the two housing parts (6, 7) are joined to each other at one side in an articulated manner and comprise a latching device (9) on the opposite side.